

Table of Contents

CARDIOVASCULAR PHYSIOLOGY	3
Morphology of heart	4
Properties of heart	4
Cardiac cycle	4
heart sounds	4
heart murmur	4
electrocardiogram	4
arrythmia	4
Cardiac output	4
cardiac function curves	4
Hemodynamics	4
Blood pressure and pulse	4
Circulation	4

CARDIOVASCULAR PHYSIOLOGY

Circulates blood around the **body** via the **heart**, arteries and veins, delivering oxygen and nutrients to organs and cells and carrying their waste products away. Keeps the **body's** temperature in a safe range.

- Blood circulation: Circulatio sanguinis
- Hemodynamics: Hemodynamica
- Systole: Systole
- Diastole: Diastole
- Pacemaker: Marcapasso
- SA node: Nodus sinoatrialis
- AV node: Nodus atrioventricularis
- Venous return: Reversus venosus
- Pulmonary circulation: Circulatio pulmonalis
- Systemic circulation: Circulatio systemica
- Cardiac cycle: Cycli cordis
- Isometric contraction: Contractiones isometricae
- Isometric relaxation: Relaxationes isometricae
- Blood pressure: Pressio sanguinis
- Baroreceptors: Baroreceptores
- Regulation of **heart**: Regulatio cordis
- Chemoreceptors: Chemoreceptores
- Microcirculation: Microcirculatio
- Peripheral circulation: Circulatio peripherica
- Preload: Prae-tensio
- Afterload: Post-tensio
- Pulmonary capillary pressure: Pressio capillaris pulmonis
- Right atrial pressure: Pressio atrii dexteri
- Left ventricular pressure: Pressio ventriculi sinistri
- Elasticity: Elasticitas
- Compliance: Compliantia
- **Force** of contraction: Vis contractionis
- Excitability: Excitabilitas

Section 8 - Cardiovascular System

86. Overview of Cardiovascular System.. 87. Properties of Cardiac **Muscle**.... 88. Cardiac Cycle 89. **Heart** Sounds. 90. Cardiac Murmur. 91. Electrocardiogram.. 92. Vector..... 93. Arrhythmia 94. Effect of Changes in Electrolyte Concentration on **Heart** 95. Cardiac Output..... 96. **Heart-lung** Preparation 97. Cardiac Function Curves. 98. **Heart** Rate 99. Hemodynamics.. 100. Arterial Blood Pressure. 101. Venous Blood Pressure 102. Capillary Blood Pressure 103. Arterial Pulse 104. Venous Pulse.. 105. Coronary Circulation. 106. Cerebral Circulation. 107. Splanchnic Circulation 108. Capillary Circulation..... 109. Circulation Through Skeletal **Muscle** 110. Cutaneous Circulation 111. Fetal Circulation and Respiration.. 112. Hemorrhage..... 113. Circulatory Shock and **Heart** Failure.... 114. Exercise, Yoga and Meditation

Morphology of heart

Properties of heart

Cardiac cycle

heart sounds

heart murmur

electrocardiogram

arrythmia

Cardiac output

cardiac function curves

Hemodynamics

Blood pressure and pulse

Circulation

From:

<https://mail.mantrakshar.co.in/> - Kshtrgyn

Permanent link:

<https://mail.mantrakshar.co.in/doku.php/en/cardiovascular-physiology?rev=1680341805>

Last update: **2023/04/01 09:36**

